



PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shigeo KANNA

Group Art Unit: 2872

Application No.: 10/671,698

Filed: September 29, 2003

Docket No.: 117041

For: SURFACE ACOUSTIC WAVE DEVICE AND METHOD OF ADJUSTING A
TEMPERATURE CHARACTERISTIC OF THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of non-English language reference No. 3 is discussed in the present specification.
- 3. References No. 1 and 2 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- 4. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

5. An English translation of non-English language reference No. 3 is attached hereto.

Respectfully submitted,


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Date: March 12, 2004

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Sheet 1 of 1

Form PTO-1449 ² TRADEMARK (REV. 8-83)			US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 117041	APPLICATION NO. 10/671,698	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)						
			APPLICANT Shigeo KANNA			
			FILING DATE September 29, 2003	GROUP 2872		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	4,193,045	3/11/1980	HOUKAWA et al.		
	2	5,895,996	4/20/1999	TAKAGI et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
	3	MINOWA et al., "THE CENTER FREQUENCY AND ITS TEMPERATURE CHARACTERISTICS OF SAW-DEVICES UTILISING QUARTZ SUBSTRATES," Technical Report of IEICE, US76-23, No. 78, July 1976, pp. 9-16. (w/ trans.)				
EXAMINER				DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						